

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Darwin M. Hanks

Confirmation No.: 2171

Application No.: 10/796228

Examiner: A. Psitos

Filing Date: Mar 09, 2004

Group Art Unit: 2627

Title: Error Correction Circuit

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.97 (b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first action on the merits; whichever occurs last)
- ☒ under 37 CFR 1.97 (c), together with either a:  
☐ Statement under 37 CFR 1.97 (e), or  
☒ a \$180 fee under 37 CFR 1.17 (p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d), together with a:  
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Applicant(s) submit herewith form PTO/SB/088 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

- ☒ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO/SB/088, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO/SB/088 and is enclosed.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

Darwin M. Hanks

By 

Matthew L. Wade

Attorney/Agent for Applicant(s)

Reg No.: 42206

Date: 12/13/06

Telephone: 208 396 5263

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Application Number	10/796228
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First Named Inventor	Hanks
Art Unit	2627
Examiner Name	Psilos
Attorney Docket Number	200313604-1

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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Examiner Name	Psilos
Attorney Docket Number	200313604-1

Sheet 1 of 2**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	European Search Report dated 10-12-2006 for EP Patent App. no. 04 01 9951, HP Docket no. 200313604-2 (3 pgs)	
	2	Bodson, M et al: "Harmonic generation in adaptive feedforward cancellation schemes" Proceedings of the Conf. on Decision and Control, Tuscon, Dec. 16, 1992, pages 1261-1266, ISBN: 0-7803-0872-7	
	3	Sastry, S et al: "Adaptive Control: Stability, Convergence, and Robustness" 1989, Prentice Hall, Inc. New Jersey, pages 104-105; fig. 3.1	
	4	Seborg, D et al: "Process Dynamics and Control", 1989, John Wiley & Sons, Inc. USA, 186389, XP0022402865, pages	
	5	Glover, J R Jr: "Adaptive noise canceling applied to sinusoidal interferences" IEEE Transactions on Acoustics, Speech and Signal Processing USA, vol. ASSP-25, no. 6, Dec. 1977, pages 484-491, XP002402297, ISSN: 0096-3518	
	6	Sacks, A H et al: "Advanced methods for repeatable runout compensation [disc drives] IEEE Transactions on Magnetics USA, vol. 31, no. 2, March 1995, pgs. 1031-1036, XP002402298, ISSN: 0018-9464	

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	7	Bodson, M et al: "Rejection of disturbances with a large sinusoidal component of unknown frequency", Proceedings of the Spie-The International Society for Optical Engineering SPIE-INT. Soc. Opt. Eng USA, vol. 2715, 1996, pgs. 64-75, XP002402299, ISSN: 0277-786X	
	8	Jieng-Jang, Liu et al: "Frequency adaptive control technique for rejecting periodic runout", Control Engineering Practice Elsevier UK, vol. 12, no. 1, Jan. 2004, pgs. 31-40, XP002402300, ISSN: 0967-0661	
	9	Liu, J-J et al: "Stability of the frequency adaptive control technique and its application to compact disk drives", Control Engineering Practice, Pergamon Press, Oxford, GB, vol. 13, no. 5, May 2005, pgs. 629-639, XP004730217, ISSN: 0967-0661	

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